Appendix A. Code listing of an exemplary skin file

```
/*********************************************************************************
 *          FILE: DoradoSkin.skn
 *          DATE: 5/7/00
 *          AUTHOR: Andrew Stahl
 *
 *******************************************************************************/
#include "resource.h"
#include "bitmaps.h"
#include "../../Code/Common/JaguarAlias.h"


#define MenuFontName     "Arial"
#define MenuFontSize     9
#define MenuFontStyle    Bold Italic
#define MenuFontColor    Black


#define MS_WORD                              JAGUAR_HOME + "\MSWord\Bin\MSWord.exe"
//#define MS_WORD                              "C:\Program Files\eduverse.com\ENGLISH
Pro Web Edition\englishprowe.exe"
#define MS_POWERPOINT          JAGUAR_HOME + "\MSPowerPoint\Bin\MSPowerPoint.exe"
#define MS_EXCEL                     JAGUAR_HOME + "\MSExcel\Bin\MSExcel.exe"
#define ZAP_LOGIN                    JAGUAR_HOME + "\NetLogin\Bin\NetLogin.Exe"
#define ZAP_MAIL                     JAGUAR_HOME + "\ZapMail\Bin\ZapMailAgent.exe"
#define ZAP_ADDRESSBOOK          SL_ADDRESSBOOK_URL "[AddressBook]" nocontrols
nohistory
#define ZAP_CALENDAR          "http://www.zapme.com/calendar/index.html" "[Calendar]"
nocontrols nohistory
#define VOLUME_CONTROL               "C:\WINNT\system32\sndvol32.exe" "-T [Volume]"


#define DBB_URL
"http://schoolserver.zapme.com/adserver/collateral/adserver.html"

#define DBB_NL_URL
"http://schoolserver.zapme.com/adserver/collateral/server1.html"

#define DBB_URL_HOME          JAGUAR_HOME + "\Jaguar\Content\FullServer.html"
#define DBB_NL_URL_HOME               JAGUAR_HOME + "\Jaguar\Content\FullServer.html"


/*******************************************************************************/
[ResourceFile SkinResources]
          File                    "DoradoSkin.dll"


[Background]
          ResourceFile     SkinResources
          Image                    IDB_BACKGROUND
          IdleTime         10 // Minutes
          Name                     "Dorado"
          Version                  "1.0"
```

```
[Logo]
            Anchor              TopLeft
            XPosition           LOGO_XPOS
            YPosition           LOGO_YPOS
5           Anim                "Logo.avi"
            OnSelect            AboutBox


[ContainerArea]
            Anchor              TopLeft
10          XPosition           CONTAINERLIVE_XPOS
            YPosition           CONTAINERLIVE_YPOS
            Width               CONTAINERLIVE_WIDTH
            Height              CONTAINERLIVE_HEIGHT
            Activate     TRUE

15
    /*************************************************************************/
    [Function CreateTeacherStudentTT(TTName,FeedURL)]

            If (Exists (ZapMeTeacherStudentTT))
20              Delete ZapMeTeacherStudentTT
            Endif


            [TickerTape ZapMeTeacherStudentTT]
                    ResourceFile     SkinResources
25              BGImage                  IDB_TIERTHREELIVEAREA
                    Anchor               TopLeft
                    XPosition            TIERTHREELIVEAREA_XPOS
                    YPosition            TIERTHREELIVEAREA_YPOS
                    Width                TIERTHREELIVEAREA_WIDTH
30              Height                   TIERTHREELIVEAREA_HEIGHT
                    Show                 True
                    Speed                2
                    FontName             MenuFontName
                    FontSize             MenuFontSize
35              FontStyle                MenuFontStyle
                    FontColor            MenuFontColor
                    Feed                 FeedURL
                    Alias                ZAP_TICKER_TAPE_ZAPME
                    LogName                      TTName
40      EndFunction


    [Function FindTeacherTT(Subject)]
            Call     CreateTeacherStudentTT ("ZapMeTeacherTT",
        "http://www.zapme.com/ui/tier3/teacher/ttmessages.htm," + Subject)
45      EndFunction
```

```
[FUNCTION FindStudentTT(Subject)]
        CALL   CreateTeacherStudentTT  ("ZapMeStudentTT",
"HTTP://WWW.ZAPME.COM/UI/TIER3/STUDENT/TTMESSAGES.HTM," + Subject)
EndFunction
```

5

```
[FUNCTION FindTeacherOrStudentTT(Subject)]
        IF (UserRole == "3")
                CALL FindStudentTT (Subject)
        ELSE
                CALL FindTeacherTT (Subject)
        ENDIF
EndFunction
```

10

```
/***************************************************************************/
[MenuButton Cw_Email]
        ResourceFile     SkinResources
        UpImage                  IDB_BUTTON_2
        DownImage                IDB_BUTTON_2_PRESS
        RolloverImage    IDB_BUTTON_2_OVER
        InactiveImage    IDB_BUTTON_2
        Anchor                   TopLeft
        XPosition                BUTTON_2_XPOS
        YPosition                BUTTON_2_YPOS
        OnSelect                 Launch ZAP_MAIL
        LogName                      "Cw_Email"
```

15

20

25

```
[MenuButton Cw_AddBook]
        ResourceFile     SkinResources
        UpImage                  IDB_BUTTON_3
        DownImage                IDB_BUTTON_3_PRESS
        RolloverImage    IDB_BUTTON_3_OVER
        InactiveImage    IDB_BUTTON_3
        Anchor                   TopLeft
        XPosition                BUTTON_3_XPOS
        YPosition                BUTTON_3_YPOS
        OnSelect                 Navigate ZAP_ADDRESSBOOK
        LogName                      "Cw_AddBook"
```

30

35

```
[MenuButton Cw_Calendar]
        ResourceFile     SkinResources
        UpImage                  IDB_BUTTON_4
        DownImage                IDB_BUTTON_4_PRESS
        RolloverImage            IDB_BUTTON_4_OVER
        InactiveImage            IDB_BUTTON_4
        Anchor                   TopLeft
        XPosition                BUTTON_4_XPOS
```

40

45

```
            YPOSITION               BUTTON_4_YPOS
            ONSELECT           NAVIGATE ZAP_CALENDAR
            LOGNAME                  "CW_CALENDAR" .
```

5
```
      [MENUBUTTON CW_NEWSLETTER]
            RESOURCEFILE    SKINRESOURCES
            UPIMAGE              IDB_NEWSLETTER
            DOWNIMAGE            IDB_NEWSLETTER_PRESS
            ROLLOVERIMAGE   IDB_NEWSLETTER_OVER
```
10
```
            INACTIVEIMAGE   IDB_NEWSLETTER
            ANCHOR               TOPLEFT
            XPOSITION           NEWSLETTER_XPOS
            YPOSITION           NEWSLETTER_YPOS
            ONSELECT        N    A    V    I    G    A    T    E
```
15
```
      "HTTP://WWW.ZAPME.COM/EDSERVICES/NEWSLETTER/INDEX.HTML"
            LOGNAME                 "CW_NEWSLETTER"
```

```
      /*****************************************************************************/
      [MENU HISTORYMENU]
```
20
```
            RESOURCEFILE    SKINRESOURCES
            NORMALIMAGE          IDB_DROPDOWN_BG
            FOCUSIMAGE           IDB_DROPDOWN_OVER
            ALIAS                ZAP_HISTORY_MENU
            FONTNAME             MENUFONTNAME
```
25
```
            FONTSIZE             MENUFONTSIZE
            FONTSTYLE            MENUFONTSTYLE
            JUSTIFICATION   LEFT
```

```
      [MENUBUTTON HISTORYBUTTON]
```
30
```
            RESOURCEFILE    SKINRESOURCES
            UPIMAGE              IDB_BUTTON_5
            DOWNIMAGE            IDB_BUTTON_5_PRESS
            ROLLOVERIMAGE   IDB_BUTTON_5_OVER
            INACTIVEIMAGE   IDB_BUTTON_5
```
35
```
            ANCHOR               TOPLEFT
            XPOSITION           BUTTON_5_XPOS
            YPOSITION           BUTTON_5_YPOS
            MENU                 HISTORYMENU
            LOGNAME                 "HISTORY"
```
40
```
      /*****************************************************************************/
      [MENU OPENAPPLICATIONSMENU]
            RESOURCEFILE    SKINRESOURCES
            NORMALIMAGE          IDB_DROPDOWN_BG
```
45
```
            FOCUSIMAGE           IDB_DROPDOWN_OVER
            ALIAS                ZAP_OPENAPPS_MENU
```

```
              FONTNAME              MENUFONTNAME

              FONTSIZE              MENUFONTSIZE

              FONTSTYLE             MENUFONTSTYLE

              JUSTIFICATION   LEFT
5

      [MENUBUTTON OPENAPPLICATIONSBUTTON]

              RESOURCEFILE    SKINRESOURCES

              UPIMAGE                 IDB_BUTTON_6

              DOWNIMAGE               IDB_BUTTON_6_PRESS
10            ROLLOVERIMAGE   IDB_BUTTON_6_OVER

              INACTIVEIMAGE   IDB_BUTTON_6

              ANCHOR                  TOPLEFT

              XPOSITION               BUTTON_6_XPOS

              YPOSITION               BUTTON_6_YPOS
15            MENU                    OPENAPPLICATIONSMENU

              LOGNAME                     "OPENAPPLICATIONS"


      /*******************************************************************************/
      [MENU BOOKMENU]
20            RESOURCEFILE    SKINRESOURCES

              NORMALIMAGE             IDB_DROPDOWN_BG

              FOCUSIMAGE              IDB_DROPDOWN_OVER

              ALIAS                   ZAP_BOOKMARK_MENU

              FONTNAME                MENUFONTNAME
25            FONTSIZE                MENUFONTSIZE

              FONTSTYLE               MENUFONTSTYLE

              JUSTIFICATION   LEFT


      [MENUBUTTON BOOKMARKSBUTTON]
30            RESOURCEFILE    SKINRESOURCES

              UPIMAGE                 IDB_BUTTON_7

              DOWNIMAGE               IDB_BUTTON_7_PRESS

              ROLLOVERIMAGE   IDB_BUTTON_7_OVER

              INACTIVEIMAGE   IDB_BUTTON_7
35            ANCHOR                  TOPLEFT

              XPOSITION               BUTTON_7_XPOS

              YPOSITION               BUTTON_7_YPOS

              MENU                    BOOKMENU

              LOGNAME                     "BOOKMARKS"
40    /*******************************************************************************/
      [MENUBUTTON AB_SEARCHENGINE1]

              RESOURCEFILE    SKINRESOURCES

              UPIMAGE                 IDB_BUTTON_8

              DOWNIMAGE               IDB_BUTTON_8_PRESS
45            ROLLOVERIMAGE   IDB_BUTTON_8_OVER
```

```
          INACTIVEIMAGE        IDB_BUTTON_8

          ANCHOR               TOPLEFT

          XPOSITION            BUTTON_8_XPOS

          YPOSITION            BUTTON_8_YPOS

5         ONSELECT             NAVIGATE "HTTP://WWW.AJKIDS.COM/INDEX.ASP?ORIGIN=2001 4"

          LOGNAME                      "AB_SEARCHENGINE1"

     [MENUBUTTON AB_SEARCHENGINE2]

          RESOURCEFILE     SKINRESOURCES

          UPIMAGE              IDB_SEARCHZAP

10        DOWNIMAGE            IDB_SEARCHZAP_PRESS

          ROLLOVERIMAGE       IDB_SEARCHZAP_OVER

          INACTIVEIMAGE       IDB_SEARCHZAP

          ANCHOR              TOPLEFT

          XPOSITION           SEARCHZAP_XPOS

15        YPOSITION           SEARCHZAP_YPOS

          ONSELECT            NAVIGATE "HTTP://WWW.ZAPME.COM/NET/SEARCH/SEARCH.HTML"

          LOGNAME                      "AB_SEARCHENGINE2"


     /***************************************************************************

20   [MENUBUTTON PT_EMAIL]

          RESOURCEFILE     SKINRESOURCES

          UPIMAGE              IDB_BUTTON_1 3

          DOWNIMAGE            IDB_BUTTON_1 3_PRESS

          ROLLOVERIMAGE    IDB_BUTTON_1 3_OVER

25        INACTIVEIMAGE    IDB_BUTTON_1 3

          ANCHOR               TOPLEFT

          XPOSITION            BUTTON_1 3_XPOS

          YPOSITION            BUTTON_1 3_YPOS

          ONSELECT             LAUNCH ZAP_MAIL

30        LOGNAME                      "PT_EMAIL"


     [MENUBUTTON PT_CALENDAR]

          RESOURCEFILE     SKINRESOURCES

          UPIMAGE              IDB_BUTTON_1 4

35        DOWNIMAGE            IDB_BUTTON_1 4_PRESS

          ROLLOVERIMAGE    IDB_BUTTON_1 4_OVER

          INACTIVEIMAGE    IDB_BUTTON_1 4

          ANCHOR               TOPLEFT

          XPOSITION            BUTTON_1 4_XPOS

40        YPOSITION            BUTTON_1 4_YPOS

          ONSELECT             NAVIGATE ZAP_CALENDAR

          LOGNAME                      "PT_CALENDAR"


     [MENUBUTTON PT_ADDBOOK]

45        RESOURCEFILE     SKINRESOURCES
```

```
            UPIMAGE                 IDB_BUTTON_15

            DOWNIMAGE               IDB_BUTTON_15_PRESS

            ROLLOVERIMAGE   IDB_BUTTON_15_OVER

            INACTIVEIMAGE   IDB_BUTTON_15

5           ANCHOR                  TOPLEFT

            XPOSITION               BUTTON_15_XPOS

            YPOSITION               BUTTON_15_YPOS

            ONSELECT                NAVIGATE ZAP_ADDRESSBOOK

            LOGNAME                    "PT_ADDBOOK"

10

        /*****************************************************************************************/

        [MENUBUTTON ST_WORD]

            RESOURCEFILE    SKINRESOURCES

            UPIMAGE                 IDB_BUTTON_16

15          DOWNIMAGE               IDB_BUTTON_16_PRESS

            ROLLOVERIMAGE   IDB_BUTTON_16_OVER

            INACTIVEIMAGE   IDB_BUTTON_16

            ANCHOR                  TOPLEFT

            XPOSITION               BUTTON_16_XPOS

20          YPOSITION               BUTTON_16_YPOS

            ONSELECT                LAUNCH MS_WORD

            LOGNAME                    "ST_WORD"

        [MENUBUTTON ST_EXCEL]

            RESOURCEFILE    SKINRESOURCES

25          UPIMAGE                 IDB_BUTTON_17

            DOWNIMAGE               IDB_BUTTON_17_PRESS

            ROLLOVERIMAGE   IDB_BUTTON_17_OVER

            INACTIVEIMAGE   IDB_BUTTON_17

            ANCHOR                  TOPLEFT

30          XPOSITION               BUTTON_17_XPOS

            YPOSITION               BUTTON_17_YPOS

            ONSELECT                LAUNCH MS_EXCEL

            LOGNAME                    "ST_EXCEL"


35      [MENUBUTTON ST_POWERPOINT]

            RESOURCEFILE    SKINRESOURCES

            UPIMAGE                 IDB_BUTTON_18

            DOWNIMAGE               IDB_BUTTON_18_PRESS

            ROLLOVERIMAGE   IDB_BUTTON_18_OVER

40          INACTIVEIMAGE   IDB_BUTTON_18

            ANCHOR                  TOPLEFT

            XPOSITION               BUTTON_18_XPOS

            YPOSITION               BUTTON_18_YPOS

            ONSELECT                LAUNCH MS_POWERPOINT

45          LOGNAME                    "ST_POWERPOINT"
```

```
/*****************************************************************************/
//[MENU HELPMENU]
//        RESOURCEFILE      SKINRESOURCES
////      NORMALIMAGE                 IDB_DROPDOWN_BG
//        FOCUSIMAGE                  IDB_DROPDOWN_OVER
//        FONTNAME                    MENUFONTNAME
//        FONTSIZE                    MENUFONTSIZE
//        FONTSTYLE                   MENUFONTSTYLE
//        JUSTIFICATION     LEFT


//[MENUITEM HELPITEM_3]
//        LABEL                       "HELP"
//        MENU                        HELPMENU
//        ONSELECT                    NAVIGATE "HTTP://WWW.ZAPME.COM/EDSERVICES/UI/HELP"


//[MENUITEM HELPITEM_2]
//        LABEL                       "CUSTOMER SERVICE NUMBER"
//        MENU                        HELPMENU
//        ONSELECT                    NAVIGATE "HTTP://WWW.ZAPME.COM/EDSERVICES/UI/CUSTOMERSERVICE"


//[MENUITEM HELPITEM_1]
//        LABEL                       "FAQ"
//        MENU                        HELPMENU
//        ONSELECT                    NAVIGATE "HTTP://WWW.ZAPME.COM/EDSERVICES/UI/FAQ"


[MENUBUTTON HELPBUTTON]
          RESOURCEFILE      SKINRESOURCES
          UPIMAGE                     IDB_BUTTON_19
          DOWNIMAGE                   IDB_BUTTON_19_PRESS
          ROLLOVERIMAGE     IDB_BUTTON_19_OVER
          INACTIVEIMAGE     IDB_BUTTON_19
          ANCHOR                      TOPLEFT
          XPOSITION                   BUTTON_19_XPOS
          YPOSITION                   BUTTON_19_YPOS
//        MENU                        HELPMENU
          LOGNAME                              "HELP"
          ONSELECT                    NAVIGATE "HTTP://WWW.ZAPME.COM/NET/HELP.HTML"


/*****************************************************************************/
[NOTIFYGROUP ZAPME_NG]
          RESOURCEFILE      SKINRESOURCES
          BGIMAGE                     0
          ANCHOR                      TOPLEFT
          XPOSITION                   NOTIFYGROUPLIVE_XPOS
          YPOSITION                   NOTIFYGROUPLIVE_YPOS
```

	WIDTH	NOTIFYGROUPLIVE_WIDTH
	HEIGHT	NOTIFYGROUPLIVE_HEIGHT
	ALIAS	ZAP_NOTIFY_GROUP_ZAPME

[NOTIFYITEM EMAIL_NI]

5	NOTIFYGROUP	ZAPME_NG
	ICON	"EMAILNOTIFICATION.AVI"
	TITLE	"E-MAIL"
	SHOW	FALSE
	ONSELECT	LAUNCH ZAP_MAIL
10	ALIAS	ZAP_NOTIFY_ITEM_EMAIL

/***/

[MENUBUTTON VOLUMEBUTTON]

	RESOURCEFILE	SKINRESOURCES
15	UPIMAGE	IDB_VOLUME
	DOWNIMAGE	IDB_VOLUME_PRESS
	ROLLOVERIMAGE	IDB_VOLUME_OVER
	INACTIVEIMAGE	IDB_VOLUME
	ANCHOR	TOPLEFT
20	XPOSITION	VOLUME_XPOS
	YPOSITION	VOLUME_YPOS
	ONSELECT	LAUNCH VOLUME_CONTROL
	LOGNAME	"VOLUME"

25 /***/

[CLOCKFIELD CLOCKTIMEZONEFIELD]

	XPOSITION	TIMEZONELIVE_XPOS - CLOCKLIVE_XPOS
	YPOSITION	TIMEZONELIVE_YPOS - CLOCKLIVE_YPOS
	WIDTH	TIMEZONELIVE_WIDTH
30	HEIGHT	TIMEZONELIVE_HEIGHT
	FONTNAME	MENUFONTNAME
	FONTSIZE	MENUFONTSIZE
	FONTSTYLE	MENUFONTSTYLE
	FONTCOLOR	MENUFONTCOLOR

35

[CLOCKFIELD CLOCKDATEFIELD]

	XPOSITION	DATELIVE_XPOS - CLOCKLIVE_XPOS
	YPOSITION	DATELIVE_YPOS - CLOCKLIVE_YPOS
	WIDTH	DATELIVE_WIDTH
40	HEIGHT	DATELIVE_HEIGHT
	FONTNAME	MENUFONTNAME
	FONTSIZE	MENUFONTSIZE
	FONTSTYLE	MENUFONTSTYLE
	FONTCOLOR	MENUFONTCOLOR

45

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[CLOCKFIELD CLOCKTIMEFIELD]

XPOSITION	TIMELIVE_XPOS - CLOCKLIVE_XPOS	
YPOSITION	TIMELIVE_YPOS - CLOCKLIVE_YPOS	
WIDTH	TIMELIVE_WIDTH	
HEIGHT	TIMELIVE_HEIGHT	
FONTNAME	MENUFONTNAME	
FONTSIZE	MENUFONTSIZE	
FONTSTYLE	MENUFONTSTYLE	
FONTCOLOR	MENUFONTCOLOR	

5

10

[CLOCK THECLOCK]

RESOURCEFILE	SKINRESOURCES	
BGIMAGE	IDB_CLOCKLIVE	
ANCHOR	TOPLEFT	
XPOSITION	CLOCKLIVE_XPOS	
YPOSITION	CLOCKLIVE_YPOS	
TIMEZONE	LOCAL	
SHOWSECONDS	FALSE	
SET24HRMODE	FALSE	
SHOW4DIGITYEAR	FALSE	
TIMEFIELD	CLOCKTIMEFIELD	
DATEFIELD	CLOCKDATEFIELD	
TIMEZONEFIELD	CLOCKTIMEZONEFIELD	

15

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25

[MENU TIMEZONEMENU]

RESOURCEFILE	SKINRESOURCES	
NORMALIMAGE	IDB_DROPDOWN_BG	
FOCUSIMAGE	IDB_DROPDOWN_OVER	
FONTNAME	MENUFONTNAME	
FONTSIZE	MENUFONTSIZE	
FONTSTYLE	MENUFONTSTYLE	
JUSTIFICATION	LEFT	

30

[MENUITEM TIMEZONEOPTION_5]

LABEL	"EXT"	
MENU	TIMEZONEMENU	
ONSELECT	SETTIMEZONE THECLOCK EXT	

35

[MENUITEM TIMEZONEOPTION_4]

LABEL	"CXT"	
MENU	TIMEZONEMENU	
ONSELECT	SETTIMEZONE THECLOCK CXT	

40

[MENUITEM TIMEZONEOPTION_3]

LABEL	"MXT"	

45

```
        MENU                    TIMEZONEMENU
        ONSELECT                SETTIMEZONE THECLOCK MXT


    [MENUITEM TIMEZONEOPTION_2]
        LABEL                   "PXT"
        MENU                    TIMEZONEMENU
        ONSELECT                SETTIMEZONE THECLOCK PXT


    [MENUITEM TIMEZONEOPTION_1]
        LABEL                   "LOCAL"
        MENU                    TIMEZONEMENU
        ONSELECT                SETTIMEZONE THECLOCK LOCAL


    [MENUBUTTON TIMEZONEBUTTON]
        RESOURCEFILE    SKINRESOURCES
        UPIMAGE                 IDB_BUTTON_12
        DOWNIMAGE               IDB_BUTTON_12_PRESS
        ROLLOVERIMAGE   IDB_BUTTON_12_OVER
        INACTIVEIMAGE   IDB_BUTTON_12
        ANCHOR                  TOPLEFT
        XPOSITION               BUTTON_12_XPOS
        YPOSITION               BUTTON_12_YPOS
        MENU                    TIMEZONEMENU
        LOGNAME                     "SETTIMEZONE"


    /************************************************************************/
    [MENUBUTTON MATH_SCIENCEBUTTON]
        RESOURCEFILE    SKINRESOURCES
        UPIMAGE                 IDB_T2_A
        DOWNIMAGE               IDB_T2_A_PRESS
        ROLLOVERIMAGE   IDB_T2_A_OVER
        INACTIVEIMAGE   IDB_T2_A_SELECT
        ANCHOR                  TOPLEFT
        XPOSITION               T2_A_XPOS
        YPOSITION               T2_A_YPOS
        ONSELECT                NAVIGATE "HTTP://WWW.ZAPME.COM/UI/MATH_SCIENCE.HTML"
        ONSELECT                CALL FINDTEACHERORSTUDENTTT("MATH_SCIENCE")
        LOGNAME                     "MATH_SCIENCE"


    [MENUBUTTON LIBERAL_ARTSBUTTON]
        RESOURCEFILE    SKINRESOURCES
        UPIMAGE                 IDB_T2_B
        DOWNIMAGE               IDB_T2_B_PRESS
        ROLLOVERIMAGE   IDB_T2_B_OVER
        INACTIVEIMAGE   IDB_T2_B_SELECT
```

Anchor	TopLeft	
XPosition	T2_B_XPOS	
YPosition	T2_B_YPOS	
OnSelect	Navigate "http://www.zapme.com/ui/liberalarts.html"	
OnSelect	Call FindTeacherOrStudentTT("Liberal_Arts")	
LogName	"Liberal_Arts"	

[MenuButton Social_StudiesButton]

ResourceFile	SkinResources	
UpImage		IDB_T2_C
DownImage		IDB_T2_C_PRESS
RolloverImage	IDB_T2_C_OVER	
InactiveImage	IDB_T2_C_SELECT	
Anchor		TopLeft
XPosition		T2_C_XPOS
YPosition		T2_C_YPOS
OnSelect	Navigate "http://www.zapme.com/ui/socialstudies.html"	
OnSelect	Call FindTeacherOrStudentTT("Social_Studies")	
LogName		"Social_Studies"

[MenuButton Reference_ToolsButton]

ResourceFile	SkinResources	
UpImage		IDB_T2_D
DownImage		IDB_T2_D_PRESS
RolloverImage	IDB_T2_D_OVER	
InactiveImage	IDB_T2_D_SELECT	
Anchor		TopLeft
XPosition		T2_D_XPOS
YPosition		T2_D_YPOS
OnSelect	Navigate "http://www.zapme.com/ui/referencetools.html"	
OnSelect	Call FindTeacherOrStudentTT("Reference_Tools")	
LogName		"Reference_Tools"

[MenuButton MultimediaButton]

ResourceFile	SkinResources	
UpImage		IDB_T2_E
DownImage		IDB_T2_E_PRESS
RolloverImage	IDB_T2_E_OVER	
InactiveImage	IDB_T2_E_SELECT	
Anchor		TopLeft
XPosition		T2_E_XPOS
YPosition		T2_E_YPOS
OnSelect	Navigate "http://www.zapme.com/ui/multimedia.html"	
OnSelect	Call FindTeacherOrStudentTT("Multimedia")	
LogName		"Multimedia"

```
/*************************************************************************/
[MenuButton After_SchoolButton]
        ResourceFile    SkinResources
        UpImage                 IDB_T2_F
        DownImage               IDB_T2_F_PRESS
        RolloverImage   IDB_T2_F_OVER
        InactiveImage   IDB_T2_F_SELECT
        Anchor                  TopLeft
        XPosition               T2_F_XPOS
        YPosition               T2_F_YPOS
        Show                    False
        Activate        False
        OnSelect                Navigate "HTTP://WWW.ZAPME.COM/UI/AFTERSCHOOL.HTML"
        OnSelect                Call FindStudentTT("After_School")
        LogName                 "After_School"
[MenuButton Your_FutureButton]
        ResourceFile    SkinResources
        UpImage                 IDB_T2_G
        DownImage               IDB_T2_G_PRESS
        RolloverImage   IDB_T2_G_OVER
        InactiveImage   IDB_T2_G_SELECT
        Anchor                  TopLeft
        XPosition               T2_G_XPOS
        YPosition               T2_G_YPOS
        Show                    False
        Activate        False
        OnSelect                Navigate "HTTP://WWW.ZAPME.COM/UI/YOURFUTURE.HTML"
        OnSelect                Call FindStudentTT("Your_Future")
        LogName                 "Your_Future"


/*************************************************************************/
[MenuButton Classroom_ToolsButton]
        ResourceFile    SkinResources
        UpImage                 IDB_TEACHER_T2_F
        DownImage               IDB_TEACHER_T2_F_PRESS
        RolloverImage   IDB_TEACHER_T2_F_OVER
        InactiveImage   IDB_TEACHER_T2_F_SELECT
        Anchor                  TopLeft
        XPosition               TEACHER_T2_F_XPOS
        YPosition               TEACHER_T2_F_YPOS
        Show                    False
        Activate        False
        OnSelect                Navigate "HTTP://WWW.ZAPME.COM/UI/YOURCLASSROOMTOOLS.HTML"
        OnSelect                Call FindTeacherTT("Classroom_Tools")
        LogName                 "Classroom_Tools"
```

```
[MenuButton Career_CenterButton]
        ResourceFile    SkinResources
        UpImage                 IDB_TEACHER_T2_G
        DownImage               IDB_TEACHER_T2_G_PRESS
        RollOverImage   IDB_TEACHER_T2_G_OVER
        InactiveImage   IDB_TEACHER_T2_G_SELECT
        Anchor                  TopLeft
        XPosition               TEACHER_T2_G_XPOS
        YPosition               TEACHER_T2_G_YPOS
        Show                    False
        Activate        False
        OnSelect                Navigate "http://www.zapme.com/ui/careercenter.html"
        OnSelect                Call FindTeacherTT("Career_Center")
        LogName                     "Career_Center"


/**********************************************************************************/
[DynamicBillboard TheBillboard]
        URL                             If (IsSchool) DBB_NL_URL Else DBB_NL_URL_HOME
Endif
        Anchor                  TopLeft
        XPosition               DYNAMIC_BILLBOARD_XPOS
        YPosition               DYNAMIC_BILLBOARD_YPOS
        Width                   DYNAMIC_BILLBOARD_WIDTH
        Height                  DYNAMIC_BILLBOARD_HEIGHT


/**********************************************************************************/
[MenuButton       LogoutButton]
        ResourceFile    SkinResources
        UpImage                 IDB_BUTTON_11
        DownImage               IDB_BUTTON_11_OVER
        RollOverImage   IDB_BUTTON_11_PRESS
        InactiveImage   IDB_BUTTON_11
        Anchor                  TopLeft
        XPosition               BUTTON_11_XPOS
        YPosition               BUTTON_11_YPOS
        Show                    False
        OnSelect                Logout
        LogName                         "LogoutButton"
[MenuButton       ExitButton]
        ResourceFile    SkinResources
        UpImage                 IDB_BUTTON_11A
        DownImage               IDB_BUTTON_11A_OVER
        RollOverImage   IDB_BUTTON_11A_PRESS
        InactiveImage   IDB_BUTTON_11A
        Anchor                  TopLeft
        XPosition               BUTTON_11A_XPOS
```

```
            YPOSITION              BUTTON_1 1A_YPOS

            SHOW                   FALSE

            ONSELECT               EXIT

            LOGNAME                "EXITBUTTON"

5    /*****************************************************************************/

     [FUNCTION TURNONSTUDENTS]

            CALL                   CHANGESTUDENTSTATUS (SHOW , ACTIVATE)

     ENDFUNCTION


10   [FUNCTION TURNOFFSTUDENTS]

            CALL                   CHANGESTUDENTSTATUS (HIDE , DEACTIVATE)

     ENDFUNCTION


     [FUNCTION CHANGESTUDENTSTATUS (SH , AD)]

15          SH                     YOUR_FUTUREBUTTON

            SH                     AFTER_SCHOOLBUTTON

            AD                     YOUR_FUTUREBUTTON

            AD                     AFTER_SCHOOLBUTTON

     ENDFUNCTION

20
     [FUNCTION TURNONTEACHERS]

            CALL                   CHANGETEACHERSTATUS (SHOW , ACTIVATE)

     ENDFUNCTION


25   [FUNCTION TURNOFFTEACHERS]

            CALL                   CHANGETEACHERSTATUS (HIDE , DEACTIVATE)

     ENDFUNCTION


     [FUNCTION CHANGETEACHERSTATUS (SH , AD)]

30          SH                     CLASSROOM_TOOLSBUTTON

            SH                     CAREER_CENTERBUTTON

            AD                     CLASSROOM_TOOLSBUTTON

            AD                     CAREER_CENTERBUTTON

     ENDFUNCTION

35
     [FUNCTION ACTIVATEDESKTOP]

            CALL CHANGEDESKTOPSTATUS (SHOW, ACTIVATE)

     ENDFUNCTION


40   [FUNCTION DEACTIVATEDESKTOP]

            CALL CHANGEDESKTOPSTATUS (HIDE, DEACTIVATE)

     ENDFUNCTION


     [FUNCTION CHANGEDESKTOPSTATUS (SH , AD)]

45          AD                     CW_EMAIL
```

	AD	Cw_AddBook
	AD	Cw_Calendar
	AD	Cw_Newsletter
	AD	HistoryButton
5	AD	OpenApplicationsButton
	AD	BookmarksButton
	AD	Ab_SearchEngine1
	AD	Ab_SearchEngine2
	AD	Pt_Email
10	AD	Pt_Calendar
	AD	Pt_AddBook
	AD	St_Word
	AD	St_Excel
	AD	St_PowerPoint
15	AD	HelpButton
	AD	TimeZoneButton
	AD	VolumeButton
	AD	Math_ScienceButton
	AD	Liberal_ArtsButton
20	AD	Social_StudiesButton
	AD	Reference_ToolsButton
	AD	MultimediaButton
	SH	Email_N1

```
        EndFunction

25

        [Function SetupDesktop]
                Hide              ExitButton
                Show              LogoutButton
                Call              ActivateDesktop
30              SetDBBUrl         TheBillboard If (IsSchool) DBB_URL Else DBB_URL_HOME
        Endif
                SetTimeZone       TheClock Local
                Launch            ZAP_MAIL

35      If (UserRole == "1" || UserRole == "2")
                    Call          TurnOnTeachers
                Else
                If (UserRole == "3")
                    Call          TurnOnStudents
40              Endif
        EndFunction
        [Function ResetDesktop]
                Hide              LogoutButton
                Show              ExitButton
45              Call              DeActivateDesktop
```

```
              SetDBBUrl            TheBillboard   If   (IsSchool)   DBB_NL_URL   Else
DBB_NL_URL_HOME Endif
              SetTimeZone          TheClock Local
              Call                 TurnOffTeachers
5             Call                 TurnOffStudents
              Close                ZAP_MAIL


       If (Exists (ZapMeTeacherStudentTT))
              Delete ZapMeTeacherStudentTT
10            Endif
       EndFunction
       [Startup]
              Call                 ResetDesktop
              Launch               ZAP_LOGIN
15

       [Login]
              Call                 SetupDesktop


       [Logout]
20            Call                 ResetDesktop
```
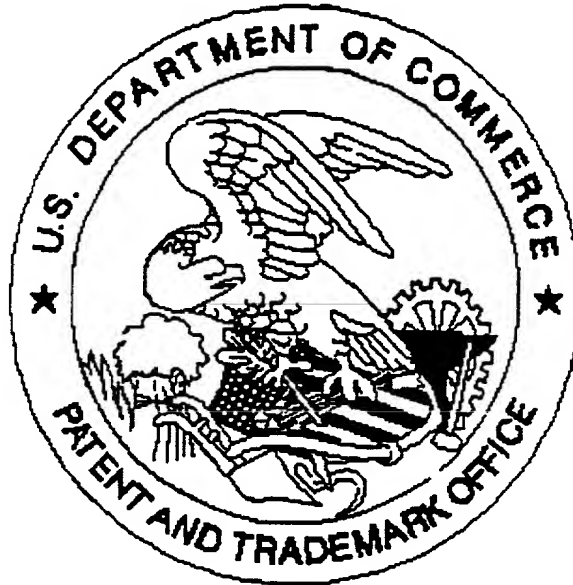
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